

IN THE CLAIMS:

Please amend claims 1, 20, 22 and 59; and cancel claim 19, as set forth below:

1. (Currently amended) A centralized call processing system for providing call processing services to a plurality of prison facilities, comprising:

a networking device connected via digital data links to call processing gateways at the plurality of prison facilities to collect outgoing Voice over Internet Protocol (VoIP) data packets associated with calls from the plurality of prison facilities and to distribute incoming VoIP data packets associated with the calls to the plurality of prison facilities, the plurality of prison facilities located remotely from the call processing ~~gateways system~~, each of the plurality of prison facilities including at least one telephone terminal;

an unauthorized call activity detection system co-located with the networking device and connected to the networking device for detecting three-way call activity associated with the calls placed from one or more of the plurality of telephone terminals, the three-way call activity detection not performed at the plurality of the prison facilities; ~~and~~

a call application management system co-located with the networking device and connected to the networking device and the unauthorized call activity detection system for at least processing the outgoing VoIP data packets from the plurality of prison facilities into outgoing call signals and transmitting the outgoing call signals to a first telephone carrier network, the call application management system receiving incoming call signals from the first telephone carrier network and processing the incoming call signals into

the incoming VoIP data packets for distribution to the plurality of prison facilities by the networking device; and

a billing system co-located with said call application management system and located remotely from the call processing gateways, the billing system connected to the call application management system for providing accounting of the calls.

2-11. (Canceled)

12. (Previously Presented) The system of claim 1, wherein said call processing gateways comprise voice over Internet protocol gateways.

13. (Previously Presented) The system of claim 1, wherein each of said call processing gateways provide at least one local area network interface for coupling with a computer workstation.

14. (Canceled)

15. (Previously Presented) The system of claim 1, wherein said call application management system communicates with said first telephone carrier network using digital data packets.

16. (Canceled)

17. (Previously Presented) The system of claim 1 further comprising a media gateway connected to the networking device for placing said calls on said first telephone carrier network using analog signals.

18. (Previously Presented) The system of claim 1 further comprising a call recording system connected to said call application management system for recording the calls.

19. (Canceled)

20. (Currently amended) The system of claim 1 further comprising a validation system co-located with said call application management system and located remotely from the call processing gateways, the validation system connected to said call application management system for authorizing connecting of said calls to said first telephone carrier network.

21. (Previously Presented) The system of claim 1 further comprising:
a justice application management system connected to the networking device for managing inmates at the plurality of prison facilities; and
a commerce system for managing commissary orders placed by the inmates at the plurality of prison facilities.

22. (Currently amended) The system of claim 20 further comprising [[:]] a call treatment system co-located with said call application management system and located remotely from the call processing gateways, the call treatment system connected to the validation system for communicating with a signaling network of said first telephone carrier network to determine whether a call forwarding feature is activated for call numbers associated with the calls.

23-24. (Canceled)

25. (Previously Presented) The system of claim 21 wherein said justice application management system further provides investigative information with respect to said calls.

26-31. (Canceled)

32. (Previously Presented) The system of claim 1 further includes interactive voice response functionality for providing messaging associated with processing of the calls.

33-39. (Canceled)

40. (Previously Presented) The system of claim 1, wherein said first carrier network comprises a SIP (Session Initiation Protocol) carrier.

41. (Previously Presented) The system of claim 1, wherein said first carrier network comprises a MGCP (Media Gateway Control Protocol) carrier.

42. (Previously Presented) The system of claim 1, wherein said first carrier network comprises the PSTN (Public Switched Telephone Network).

43-58. (Canceled)

59. (Currently amended) A method for processing calls for a plurality of prison facilities, the method comprising:

a call processing system at a location collecting outgoing Voice over Internet Protocol (VoIP) data packets associated with calls from the plurality of prison facilities via digital data links, the plurality of prison facilities located remotely from the call processing system, each of the plurality of prison facilities including at least one telephone terminal;

the call processing system processing the outgoing VoIP data packets from the plurality of prison facilities into call signals for transmission over a telephone carrier network;

the call processing system processing incoming call signals from the telephone carrier network into incoming VoIP data packets;

the call processing system detecting unauthorized three-way call activity associated with the calls, the plurality of prison facilities not detecting the unauthorized three-way call activity; ~~and~~

the call processing system distributing the incoming VoIP data packets associated with the calls to the plurality of prison facilities via the digital data links; and

the call processing system performing billing operations associated with the calls.

60-61. (Canceled)

62. (Previously Presented) The method of claim 59, further comprising:

coupling said call processing system to the telephone carrier network via an analog interface.

63. (Previously Presented) The method of claim 59, further comprising:

coupling said call processing system to the telephone carrier network via a digital interface.

64-70. (Canceled)

71. (Previously Presented) The method of claim 59, further comprising:

recording the calls from the plurality of telephone terminals; and

analyzing content of the calls for particular utterances to determine presence of threats in the calls.

72-95. (Canceled)

96. (Previously Presented) The system of claim 1, wherein the call application management system is further configured to process and transmit outgoing call signals from the plurality of telephone terminals to a second telephone carrier network, the call application management system selecting either the first telephone carrier network or the second telephone carrier network to transmit the call signals.

97. (Previously Presented) The system of claim 96, wherein the call application management system establishes connection for the calls over the first telephone carrier network and switches to connection over the second telephone carrier network responsive to detecting a predetermined event.

98. (Previously Presented) The method of claim 59, further comprising:
selecting one telephone carrier network among a plurality of telephone carrier networks connected to the call processing system for processing and transmission of the calls responsive to receiving the calls from the plurality of telephone terminals.